



# Pathfinder Honour: Requirements & Framework

## Amphibians 1

Part of Nature Category of Honours

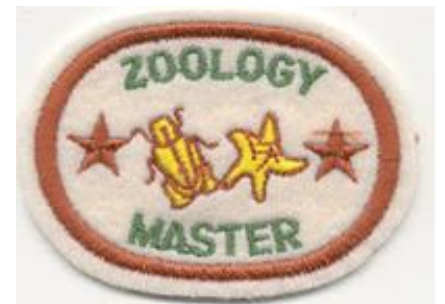
Honour Patch



Part of Naturalist Master Honour



Also part of Zoology Master Honour



### Snapshot of Honour

What is an amphibian? You'll learn about frogs, salamanders and newts. You will be wised-up on the use of those common terms 'frog' and 'toad'. What do frogs do when it is cold or during dry times? How do amphibians protect themselves? How can such a small frog make such a big noise? Did you know that some amphibians may grow to over 1.5 metres long?

Then, there's that most important topic - protecting amphibians.

You will know the answers to these questions as you earn the Amphibians 1 Honour. You'll know about the life history of an amphibian. You have a choice of doing some fascinating hands-on stuff with amphibians. Listen carefully. What frog made that noise?

### Honour History:

Original Honour: 1945, Author not known

General Conference: Reviewed 2001

South Pacific Division : Reviewed July 2010

- Les Barker, John Sommerfeld. South Queensland Conference

# Amphibians 1 Honour

**Honour Framework:** [Compulsory items are underlined. Others are for guidance]

#Skill Level:	Level 1
<u>Pre-requisites:</u>	Nil
Preparation Time:	Average (4-8 hrs)
Physical Requirements:	Minimal
Equipment/Materials Required:	
Location:	Indoors; Outdoors; Excursion etc
Sabbath Appropriate:	Yes
<u>Safety &amp; Legal Requirements:</u>	Refer to and comply with Local, State and Country Requirements. All duty of care must be complied with. <b>NB. Many places have strict laws regarding amphibians, especially frogs and toads. Please check first and comply with them</b>
Links to P/F Curriculum: (Cards, Speciality, Pursuits), or AO Modules	
Suggested Teaching / Presentation method(s):	Presentation and Discussion; Excursion; Practical application;
Recommended Assessment:	Workbook & Assessment Sheet which has a checklist of practical requirements and a short test to check knowledge of the honour.
List of Resources:	See Trainer's Notes

#Skill Level. A General Conference term which broadly describes typical physical and mental development. Level 1 (Friends, Companions); Level 2 (Explorers, Rangers); Level 3 (Voyagers, Guides)

## Honour Components:

Requirements:	See following page
Trainer's Notes:	Amphibians 1 Honour Trainer's Notes
Student's Workbook:	Amphibians 1 Honour Workbook
Assessment Sheet:	Amphibians 1 Honour Assessment <i>(On SPD Honour Website but Leader's level access is required)</i>

# Amphibians 1 Honour

## Requirements

Source: General Conference of SDA (GC), 25 May 2009..

<http://gcyouthministries.org/Ministries/Pathfinders/Honors/tabid/85/agentType/View/PropertyID/38/Default.aspx>

*Note: Increasing concerns regarding the vulnerability on many amphibian species has led to a careful review and update of the requirements listed at the above GC website. The following SPD requirements reflect our commitment to preserve God's creation.*

**The alarming decrease in amphibian numbers has led to many countries creating strict laws regarding the handling of amphibians, especial frogs and toads. Requirements relating to handling frogs / toads are no longer required by the SPD.**

1. What are the characteristics of amphibians?
2. Name the two main orders of Amphibia and tell how to distinguish between them.
3. Explain the use of the common names 'toad' and 'frog'.
4. How do amphibians protect themselves?
5. Describe the typical life history of amphibians.
6. Explain the economic value of amphibians.
7. Where do some frogs go when it is dry or cold?
8. How do frogs sing? What makes the noise so loud?
9. Frogs feature prominently in the Bible. Give three examples.
10. In many places, the number of amphibians (especially frogs) is decreasing alarmingly. Give reasons why this is so, especially where you live and explain what you can do about it.
11. Make brief notes on at least four (4) amphibians. You must include at least one example each of a frog/toad, salamander and newt. Include a description, where found, food, breeding habits and an interesting fact.
12. Do one of the following. Remember; do not handle frogs and toads.
  - a. Visit a place where amphibians live in their natural state and write a brief report on your visit describing the amphibians found, their number and the sounds they make. A night time visit may allow you to identify them by sound.
  - b. Make a list of amphibians found in your area. Include their common names, where they live and interesting facts in your report.
  - c. Visit a place where amphibians are exhibited; for example museum, zoo, nature reserve etc and write a report on your visit.

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General Conference Reference No: YOU5030 AMPHIBIANS